IMAGE CORRECTION // SHARPEN PHOTOS

Photoshop can be used to quickly fix photos that are slightly out of focus to sharpen the image and remove some of the blurring. Since you will lose pixels during the sharpening process, sharpening should be the last thing you do to the image before you save it. Do it only after color correcting and making any other necessary edits.

Using Smart Sharpen

1) Open the image in need to sharpening in **Photoshop**.

2) Choose **Convert for Smart Filters** from the **Filters Tab**.

3) In the **Layers Palette** you will see a small icon at the bottom of the layer icon showing that it has been converted. **(figure A)**

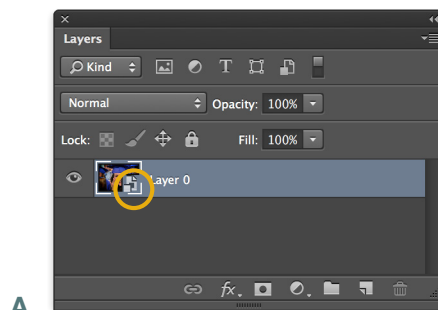4) Choose **Sharpen>Smart Sharpen** from the **Filters Tab**.

• **Amount:** Use this control to vary the amount of sharpening. For subtle amounts of sharpening, start with a percentage around 100 or less to avoid making the image appear unrealistic.

• **Radius:** This slider controls the size (in pixels) of the edges that the filter will modify. How you use this control varies based on the resolution of your original image. A good rule of thumb when you select a radius is to divide your image's ppi resolution by 150 and then adjust from there. For example, if you have a 300 ppi image, set the radius at 2 and then make adjustments as needed

• **Remove:** Specify the algorithm to be used to remove the blurriness in the image.

   Gaussian Blur is the method used by Unsharp Mask and is good for removing that hazy type of blurriness.

   Lens Blur detects and sharpens the edge detail in the image, and provides finer sharpening of detail and reduced sharpening halos.

   Motion Blur reduces the blurriness that can occur due to camera or subject movement. Set the Angle control if you use Motion Blur.

5) You can modify the blur effect at any time by double clicking on filter name in the **layer palette (figure B).**

6) When finished, select **Flatten Image** from the **Layers Drop Down Menu** to merge the duplicate layers into one final layer.
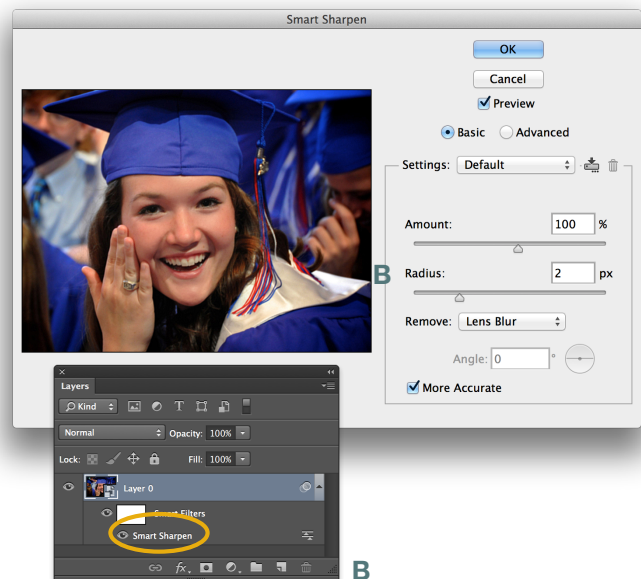
7) **Save** the image.

Before //

After //

A

B

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